

Secure, High-Speed USB Storage with Encryption

The DriveStation DataVault USB 2.0 Hard Drive HD-CXTU2 is a practical and versatile storage solution. Featuring an integrated hardware AES 256-bit encryption chip, the DriveStation HD-CXTU2 provides optional full disk encryption for protection against unauthorized access. Ideal for secure, high-speed storage and backup, the DriveStation DataVault also includes Buffalo Tools, a feature-rich suite of tools designed to enhance PC performance and provide maximum security for your important data.



HD-CXTU2



**57% FASTER
TRANSFER SPEEDS**

Compared to other USB 2.0 Hard Drives

FULL DISK ENCRYPTION



SECURE HARD DRIVE
PROTECTION FROM
UNAUTHORIZED ACCESS



Features and Benefits

Hardware Disk Encryption for Windows®: Optional 256-bit AES Full Disk Encryption (FDE) protects your data from unauthorized access

Connect and Go: Preformatted hard drive is ready to use out of the box - no formatting or installation required

Easy Logon for Windows: SecureLock can remember your password on your computer for automatic logon

Faster Transfer Rates: TurboPC increases Windows PC file transfer rates by up to 57% over competing USB 2.0 hard drives

Eco Manager: Eco-minded power management tool regulates power usage, conserving energy and battery consumption

Back Up Your Files: Buffalo's Backup Utility automatically backs up your PCs, protecting your data

Time Machine® Compatibility: Works perfectly with Time Machine to back up your Mac computer

Energy Efficient: Auto Power feature powers the DriveStation on and off with your PC or other host device

Works with PC and Mac®: Connects to your computer for additional storage or backup of your music, photo, video and data files



57% FASTER TRANSFER SPEEDS!

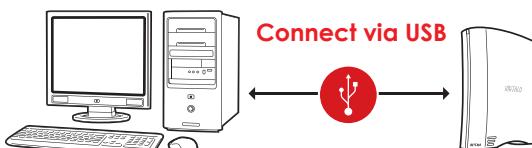
With TurboPC:

23.5 seconds

Without TurboPC:

37 seconds

Time to transfer 1,000 digital photos. Benchmark system: Intel Core i7 860 2.8GHz, DDR3 8GB, Intel P55, WD1600JS-00NCB1, Windows 7 (64-bit)



STORE AND BACK UP THOUSANDS OF
MUSIC, VIDEO, PHOTO AND DATA FILES

HD-CXT1.0TU2, HD-CXT1.5TU2, HD-CXT2.0TU2

SPECIFICATIONS

Internal Hard Drives

Number of Drives	1
Drive Interface	SATA
Hard Drive Sizes	1.0 TB, 1.5 TB, 2.0 TB

Interface

Standard Compliance	USB 2.0
Number of Ports	1 USB Type B
Data Transfer Rates	Max. 480 Mbps

Others

Dimensions (WxHxD in.)	1.78 x 6.89 x 6.15
Weight (lbs)	2.4
Power Consumption (Watts)	Average 10W (2.7W in Power Savings Mode)
Operating Environment (Fahrenheit)	41-95°
Client OS Support	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® 2000, Windows® Server 2003*, Windows® Server 2008*, Mac OS® 10.2.7 or later*
Power Supply	AC100-240V 50/60 Hz



* Only basic external hard drive functionality is supported in these operating systems, some included utilities may not work.
1 TB= 1,000,000,000,000 Bytes. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

www.buffalotech.com

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.